Presentation
To The

Society of American Military Engineers

By
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Commander, Rock Island District

April 13, 2006

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Rock Island District

- Primarily a civil works district
- 78,000 square miles
- Portions of 5 states
- Operate 582 miles of 9-foot navigation channel
- 20 locks & dams
- 2nd longest navigation channel of any Corps district
- 2nd largest number of locks of any Corps district
- 3 reservoirs

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FY2007 Budget (x$1,000)

	Pres Budget	Need
General Investigations	$ 400	$ 28,134
Construction, General*	$ 26,800	$ 81,020
Operations & Maintenance**	$102,634	$165,807

Notes:
*Includes total EMP (3 Districts)
**Includes Major Rehabilitation & Inland Waterways Trust Fund.

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Program Comparison ($1,000)

	FY05	FY06	FY07
Approp.	Expended	Work Allowance	Budget*
GI	13,359	12,276	400
CG	17,786.20	41,761	26,800
O&M	85,155.80	78,520	102,634
Total	118,144	132,557	129,834

Notes:

* Excludes programmatic funding (Remaining Items/CAP)

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General Investigations FY 2007 Budget (x$1,000)

	Pres Budget	Need
Clear Lake Watershed, IA (FEAS)	$ 0	$ 0
Cedar River (Time Check) (FEAS)	$ 0	$ 300
Des Moines & Raccoon Rvrs, IA (PED)	$ 0	$ 600
Fourmile Creek Watershed (FEAS)	$ 0	$ 100
IL River Basin Restoration	$ 400	$ 2,000
IL River Ecosystem Restoration (FEAS)	$ 0	$ 200
Keith Creek (RECON & FEAS)	$ 0	$ 300
Navigation Study (PED) (3 District Total)	$ 0	$ 24,000
Peoria Riverfront Dev. (PED)	$ 0	$ 250
Rock River Basin Ecosystem Rest. (FEAS)	$ 0	$ 0
UMR Comprehensive Plan	$ 0	$ 784

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Illinois River Basin Restoration

- Completed the comprehensive plan, online at: http://www.mvr.usace.army.mil/Ilriverecco/default.Htm
- Public meetings March 7 – 16
- Peoria Riverfront Upper Island Ecosystem Restoration nearing construction
- 15 other critical restoration projects in various stages of planning & design. Other projects nearing construction: Pekin Lake Northern Unit, Pekin Lake Southern Unit, And Waubonsie Creek.

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Navigation & Ecosystem Sustainability Program Status

- Final feasibility report - September 2004
- Chief of engineers report – December 2004
- Administration's position – January 2006
- Congressional action
  - House WRDA bill – passed
  - senate WRDA bill – awaiting vote
- Pre-construction, engineering & design ($11.5 million FY 2005 & $10 million FY 2006)

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Program Elements

- Long term, dual purpose framework
- Authorization in increments
- Small-scale navigation improvements
- Large-scale navigation improvements (new locks)
- Developing & testing appointment scheduling
- Specifically identified ecosystem restoration projects
- Programmatic approach to ecosystem restoration using specifically identified measures
- Provisions for continued evaluation and adaptation

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First Increment Ecosystem Restoration

$1.58 Billion

- Fish passage @ Dams 4, 8, 22 & 26
- Changes in water control @ Dams 25 & 16
- Adaptive implementation of 225 small projects
  - Island building
  - Water level management
  - Backwater/side channel restoration
  - Wing dam/dike alterations
  - Island shoreline protection
- 35,000 acres of floodplain restoration
- Continued study & monitoring

Ecosystem Restoration

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Active Projects

- Backwater restoration – Upper Peoria Pool
- Side-channel restoration -- Scheniman Chute
  Buffalo Island
- Wing dam/dike alteration -- Pool 2 & Hercular
- Changes in water control – Dam 25
- Shoreline protection – Multiple Sites
- Embankment lowering – L/D 8
- Island building – Pool 11
- Fish passage – L/D 22 & Mel Price
- Floodplain restoration -- Pierce County, WI;
  Root River, MN; Emiquon West, IL (USFW
- Water-level management – Pools 5, 9, & 18

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First Increment Navigation Projects

$2.03 Billion

- Mooring facilities @ Locks 12, 14, 18, 20, 22, 24 & LaGrange ($11M)
- Switchboats @ Locks 20 through 25 ($211M)
- 1200’ chambers at Locks 20 - 25, LaGrange & Peoria ($1.6B)
- Mitigation for incremental traffic effects ($180M)
- Continued study & evaluation ($22M)

Navigation Improvements

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FY05-FY06 Activities

- Locks 22 & 25:
  - Initial public meetings
  - Hydraulic & navigation modeling
  - Geotechnical subsurface borings
  - Lock structure design concepts
  - Initial environmental assessment
- LaGrange limited start - lock site planning
- FY06 continue design, revisit construction timeline, coordination with industry (nav. model & features)

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Construction, General FY2007 Budget (x$1,000)

	Pres Budget	Need
Des Moines & Raccoon Rvrs, IA 100	$ 0	$
Des Moines Rec Rvr & Greenbelt $18,000	$ 0	
Davenport 4,800	$ 0	$
EMP (3 District Total) $35,210	$26,800	
IL River Basin 8,000		$
Nav. Improvements* $16,200		

*Requires construction authorization.

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Environmental Management Program

- Complete Pool 11 Islands this spring
- Starting Lake Odessa this fall
- Working on 22 HREP projects in 3 districts
- Completed 40+ projects impacting 72,000+ acres
- 20th anniversary of the Environmental Management Program

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Continuing Authorities Program Sections 204 & 206 (x1,000)

	FY06 Funding	FY07 Need
Section 204		
• Blackhawk Bottoms	$ 86	$ 600
Section 206		
• Adams County, Quincy Bay	$ 0	$ 200
• Duck Creek	$ 42.5	$ 670
• Iowa River/Clear Creek	$ 10	$ 400
• Kankakee River (State Line)	$ 99	$ 300
• Storm Lake	$ 99	$ 200
• Ventura Marsh	$ 163	$ 800
• Whitebreast Creek	$ 0	$ 300

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Continuing Authorities Program
Section 14 & 205
(x1,000)

	FY06 Funding	FY07 Need
Section 14		
• Iowa City/Iowa River/Dubuque St.	$ 0	$ 250
• Keosauqua, Des Moines R.	$ 0	$ 60
• Monroe Co., Coal Creek	$ 52	$ 200
• New Canton, Kiser Creek	$ 0	$ 0
• Roland, Bear Creek	$ 0	$ 60
• Sac & Fox Tribe, Iowa R.	$ 30	$ 360
Section 205		
• Cedar Rapids, Indian & Dry Run	$ 0	$ 300
• Cedar Rapids (Time Check)*	$ 300	$ 300
• East Peoria	$ 3,564	$ 1,700
• Mason City, Winnebago R.	$ 10	$ 200
• Muscatine, Mad Creek	$ 350	$ 2,600
• Utica, Clark Run Creek	$ 0	$ 200

* Proposed for conversion to GI Study in 07.

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Operations & Maintenance FY2007 Budget (x$1,000)

	Pres Budget	Need
Coralville Lake	$ 3,304	$ 4,423
Farm Creek	$ 263	$ 485
IL Waterway Rehab P&S @ O'Brien, Lockport, LaGrange	$ 0	$ 4,500
IL Waterway	$ 27,453	$51,961
Lake Red Rock	$ 3,902	$ 5,903
L/D 11	$ 20,320	$27,751
Lock 19	$ 5,444	$ 5,600
Mississippi River	$ 37,208	$62,771
Saylorville Lake	$ 4,473	$ 6,030

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FY2007 Mississippi River Project President's Budget -- $37,208,000

- $10,036,000 needed to continue current operations
- Potential reductions in services scheduled for FY2007:
  - All backlog maintenance & routine maintenance will cease
  - Dredging
  - Some ongoing contracts cancelled
  - Lock operating hours
  - Natural resource management
  - Recreation
  - Stream gaging
  - Personnel impacts
- Additional needs:
  - Major maintenance @ lock 19
  - Major maintenance @ L/D 11
  - Gregory drainage ditch maintenance
  - Rehab L/D 15 hydropower turbine
  - Dredged material placement sites
  - Dredging
  - L/D 18 dam concrete design
  - Lock 21 miter gate replacement

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FY2007 Illinois Waterway Project President's Budget -- $27,453,00

- $8,172,000 needed to continue current operations
- Potential reductions in services scheduled for FY2007:
  - All backlog maintenance & routine maintenance will cease
  - Dredging
  - Some ongoing contracts cancelled
  - Lock operating hours
  - Natural resource management
  - Recreation
  - Stream gaging
  - Personnel impacts
- Additional needs:
  - Restore project basic service level
  - Bulkheads
  - Marine design manuever boat
  - Peoria Lock hydraulic repairs
  - LaGrange hydraulics
  - Dredged material placement sites
  - Dredging
  - Lockport tree removal – dam safety
  - Lockport concrete spillway
  - Lucas berg CDF EIS
  - Lockport, O'Brien & LaGrange rehab. plans & specs.

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FY2007 Saylorville Lake President's Budget -- $4,473,000

- $576,000 needed to continue current operations
- Potential reduced levels of service:
  - Stream gaging
  - Recreation areas
  - Natural resource management
- Additional needs:
  - Barrier dam pump replacement
  - Slide gate repairs
  - Dam monitoring system
  - Relief wells

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FY2007 Lake Red Rock President's Budget -- $3,902,000

- $619,000 needed to continue current operations
- Potential reduced levels of service:
  - Stream gaging
  - Recreation areas
  - Natural resource managem
- Additional needs:
  - Tainter gate cable repairs
  - Repair tainter control switc
  - Update outdated O&M man

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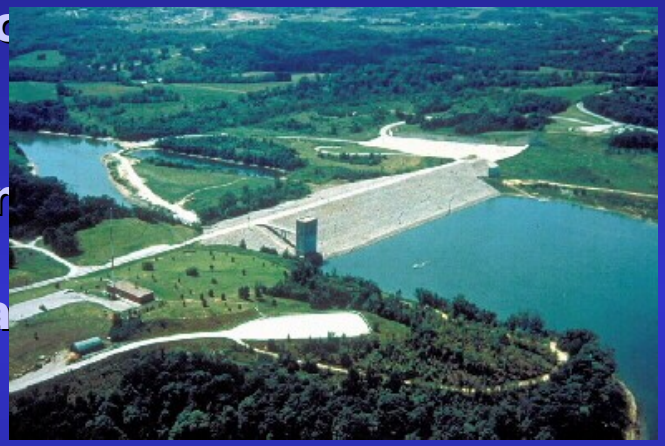
FY2007 Coralville Lake President's Budget -- $3,304,000

- $629,000 needed to continue current operations
- Potential reduced levels of servic
  - Stream gaging
  - Recreation areas
  - Natural resource managemer
- Additional needs:
  - Erosion repair at tailwater ea
  - Amana levee stabilization
  - Service road repair
  - Boundary surveys-encroachment management



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Rock Island District Website: www.mvr.usace.army.mil

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Rock Island District

Presentation to

ACEC IL

A/E Contracts Status

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Current A/E Contracts, IDIQ

Contractor	Disciplines	Award Date	Expiration Date
Stanley INCA Joint Venture	Civil, Structural, Architectural, Geotechnical, Mechanical, Electrical	28 Jul 2004	27 Jul 2007
Hanson Professional Services	Geotech Exploration, HTRW, Survey	31 Jul 2004	30 Jul 2007
Bergmann Hanson Joint Venture	Civil, Structural, Architectural, Geotechnical, Mechanical, Electrical	16 Jun 2005	15 Jun 2008
Terracon	Geotech Exploration, HTRW, Survey	28 Jul 2005	27 Jul 2008
Western Air Maps	Aerial Survey, Photogrammetric Mapping	14 Sep 2005	13 Sep 2010

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A/E Contract Awards to Date, IDIQ

Contractor	Annual Capacity	Capacity to Date/Total Capacity	Total Awards to Date	% of Capacity to Date
Stanley INCA Joint Venture	$1 Million	$2 Million $3 Million	$ 1,341,000	67.1%
Hanson Professional Services	$250 k	$500 k $750 k	$ 358,500	71.7%
Bergmann Hanson Joint Venture	$1 Million	$1 Million $3 Million	$ 138,800	13.88%
Terracon	$250 k	$250 k $750 k	$ 18,000	1%
Western Air Maps	$1 Million	$1 Million $5 Million	$ 82,000	8.2%

Current Professional Service Contracts, IDIQ

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Contractor	Disciplines	Award Date	Expiration Date
Bear Creek Archaeology	Historic Properties Investigations	14 Sep 2004	13 Sep 2007
URS	Biological Resource Investigations	12 Oct 2005	11 Oct 2010

Awards to Date

Contractor	Annual Capacity	Capacity to Date/Total Capacity	Total Awards to Date	% of Capacity to Date
Bear Creek Archaeology	$350 k	$700 k $1.05 M	$ 153,000	21.9%
URS	$100 k	$100 k $500 k	$ 0	0%

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Regional A/E Contracts, IDIQ

District	Contractor	Disciplines	Expiration Date	Remaining Capacity
MVS	Jacobs Civil	Architect and Engineering Design	Apr 2008	$1,680,000

Under Evaluation

District	Contractor	Disciplines	Synopsis Date	Capacity
MVP	TBD	Multi-Discipline Design, NESP	Nov 2005	$3,000,000
MVP	TBD	Ecosystem Restoration, NESP	Nov 2005	$3,000,000

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Current A/E Contracts, FFP

VOA Associates

Greenbelt: Cordova Center

Planning, Design & Construction Mgmt

Base Bid:	**$293,242.46**	**Awarded 31 Aug 2005**
Option 1:	**$484,797.08**	**Awarded 19 Dec 2005**
Option 2:	**$1,428,784.00**	**Awarded 20 Jan 2006**
Option 3:	**$1,602,705.57**	**Pending Funds**
Option 4:	**$1,424,096.36**	**Pending Funds**

Snyder & Associates

Planning Assistance to States

Utility Mapping for City of Marion, IA

Contract value: $280,444.54

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Upcoming A/E Contracts

- No new contracts anticipated in FY06